

I claim:

1. Gas treatment apparatus comprising, a combined chemical agent treatment container and a dynamic oxidizer connected to the chemical agent treatment container, the chemical agent treatment container further comprising a fill port for filling the chemical agent treatment container with chemical agent, a drain port for emptying spent chemical agent from the chemical agent treatment container, at least one gas inlet connected to the chemical agent treatment container for admitting gas to be treated to the container, a gas transfer conduit for removing chemical agent treated gas from the container, and wherein the dynamic oxidizer further comprises a chamber connected to the container, wherein the gas transfer conduit is connected to the chamber for supplying gas flowing out of the container to the chamber, an oxygen inlet connected to the chamber for supplying oxygen to the chamber and oxidizing oxidizable components of the gas flowing from the container to the chamber, and a gas outlet connected to the chamber for flowing chemical agent treated and oxidized gas from the chamber.

2. The gas treatment apparatus of claim 1, further comprising a clamp for connecting the chemical agent container to the oxidizer chamber.

3. The gas treatment apparatus of claim 2, wherein the container further comprises a tank positioned above the chamber, and wherein the chamber further comprises a dynamic oxidizer chamber.

4. The gas treatment apparatus of claim 3, further comprising a first flange around a bottom of the tank, and a second complementary flange around a top of the dynamic oxidizer chamber, and wherein the clamp is a quick connect clamp for engaging the first and second flanges and for quickly connecting and disconnecting the clamp from the flanges for connecting the chamber with the tank and for separating the chamber from the tank.

5. The gas treatment apparatus of claim 4, further comprising a filter in the chamber and wherein the gas outlet is connected to an inside of the filter.

6. The gas treatment apparatus of claim 5, further comprising a screen in a top of the chamber and wherein the gas transfer conduit and the oxygen inlet are directed toward the screen for flowing gas and oxygen through the screen into the chamber.

7. The gas treatment apparatus of claim 6, wherein the oxygen inlet comprises an air inlet for mixing oxygen in the air with the gas in the chamber.

8. The gas treatment apparatus of claim 7, wherein the gas transfer conduit is positioned within the air inlet for flowing gas and air toward the screen.

9. The gas treatment apparatus of claim 8, further comprising a pitot tube in the air inlet for measuring air flowing through the air inlet into the chamber.

10. The gas treatment apparatus of claim 9, wherein the chemical agent drain port is above the chamber for removing chemical agent after the chamber has been removed, and further comprising a removable cover plate on the chemical agent drain port.

11. The gas treatment apparatus of claim 10, wherein the filter is a large filter, which occupies about half of the chamber and further comprising a filter plate covering the filter, and wherein the gas outlet is connected to the filter plate.

12. The gas treatment apparatus of claim 11, wherein the air inlet and the gas outlet are tubes which extend into and through and out of the bottom of the chemical agent tank and into a top of the dynamic oxidation chamber, wherein the chamber may be removed from the tank without disturbing connections of the air inlet and the gas outlet.

13. The gas treatment apparatus of claim 12, wherein the air inlet and the gas outlet tubes are L-shaped and extend into the tank through sides of the tank.

14. Gas treatment method comprising, providing a combined chemical agent treatment container and a dynamic oxidizer, connecting the chemical agent treatment container to the dynamic oxidizer, providing on the chemical agent treatment container a fill port, filling the chemical agent treatment container with chemical agent, providing a drain port, emptying spent chemical agent from the chemical agent treatment container through the

drain port, providing at least one gas inlet connected to the chemical agent treatment container admitting gas to be treated to the container, providing a gas transfer conduit, removing chemical agent treated gas from the container through the transfer conduit, providing the dynamic oxidizer with a chamber connected to the container, connecting the gas transfer conduit to the chamber, flowing gas out of the container to the chamber through the transfer conduit, providing an oxygen inlet connected to the chamber, supplying oxygen to the chamber through the oxygen inlet, oxidizing oxidizable components of the gas flowing from the container in the chamber, providing a gas outlet connected to the chamber, and flowing chemical agent treated and oxidized gas from the chamber.

15. The gas treatment method of claim 14, further comprising providing a clamp and connecting the chemical agent container to the oxidizer chamber with the clamp.

16. The gas treatment method apparatus of claim 15, wherein the container further comprises providing a tank positioned above the chamber, and wherein providing the chamber further comprises providing a dynamic oxidizer chamber.

17. The gas treatment method of claim 16, further comprising providing a first flange around a bottom of the tank, and providing a second complementary flange around a top of the dynamic oxidizer chamber, and wherein providing the clamp is providing a quick connect clamp, engaging the first and second flanges and quickly connecting and disconnecting the clamp from

the flanges and thereby connecting the chamber with the tank and separating the chamber from the tank.

18. The gas treatment method of claim 17, further comprising providing a filter in the chamber and connecting the gas outlet to an inside of the filter.

19. The gas treatment method of claim 18, further comprising providing a screen in a top of the chamber and directing the gas transfer conduit and the oxygen inlet toward the screen, and flowing gas and oxygen through the screen into the chamber.

20. The gas treatment method of claim 19, wherein providing the oxygen inlet comprises providing an air inlet, and mixing oxygen in the air with the gas in the chamber.

21. The gas treatment method of claim 20, further comprising providing the gas transfer conduit within the air inlet, and flowing gas and air toward the screen.

22. The gas treatment method of claim 21, further comprising providing a pitot tube in the air inlet, and measuring air flowing through the air inlet into the chamber.

23. The gas treatment method of claim 22, wherein the chemical agent drain port is provided above the chamber for removing chemical agent after the chamber has been removed, and further comprising providing a removable cover plate on the chemical agent drain port.

24. The gas treatment method of claim 23, wherein providing the filter is providing a large filter which occupies about half

of the chamber and further comprising providing a filter plate covering the filter, and connecting the gas outlet is to the filter plate.

25. The gas treatment method of claim 24, wherein providing the air inlet and the gas outlet further comprises providing tubes which extend into and through the chemical agent tank and out the bottom of the chemical agent tank and into a top of the dynamic oxidation chamber, and removing the chamber may from the tank without disturbing connections of the air inlet and the gas outlet.

26. The gas treatment method of claim 25, wherein providing the air inlet and the gas outlet tubes comprises providing L-shaped tubes and extending the tubes into the tank through sides of the tank.